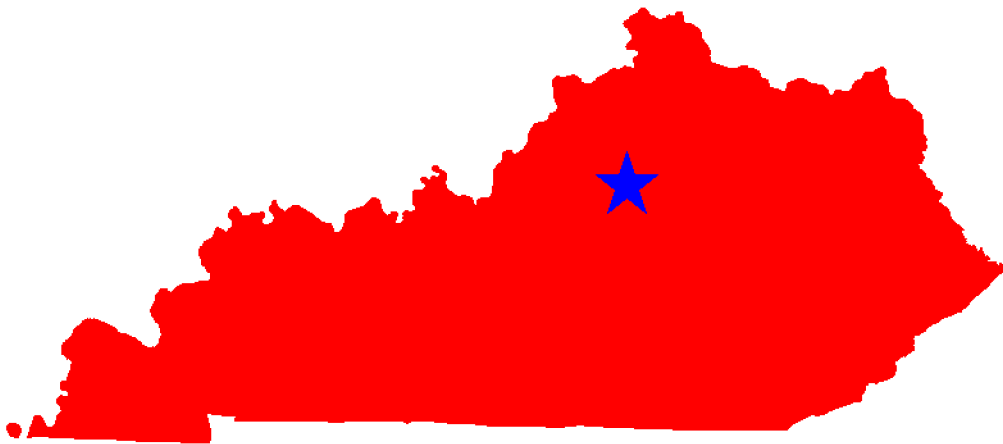


## Traffic Safety Facts, Kentucky , 2002



**Traffic Safety Facts, Kentucky , 2002**

## Fatality Rates: Kentucky , U.S. and Best State, 2002

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Kentucky	915	1.95	22.4
US	43,005	1.51	14.9
Best State*		0.86	7.16

\*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
1998 - 2002

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1998	858	44,895	306	36	261	30	494	68
1999	814	46,445	300	37	264	32	468	70
2000	820	46,803	280	34	237	29	448	66
2001	845	46,258	251	30	218	26	490	70
2002	915	46,841	302	33	263	29	486	64

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1998	32	205	133	3,934,310	301,537
1999	42	215	126	3,960,825	301,470
2000	38	169	131	4,049,005	293,698
2001	59	156	127	4,066,908	289,807
2002	45	179	154	4,088,510	286,065

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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## Traffic Safety Facts, Kentucky , 2002

### Trend of Fatalities, 1998 - 2002

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	858	814	820	845	915
	Alcohol-Related	306	300	280	251	302
	Single Vehicle	431	464	456	446	493
	Non-Junction	678	651	662	666	768
	Intersection	165	125	127	148	122
	Intersection-Related	0	9	8	2	9
	Speeding Involved	205	215	169	156	179
	Pedestrians	61	52	53	53	55
	Pedalcyclists	10	10	4	8	9
	Large Truck Involved	112	94	101	107	122
	Roadway Departure	572	578	592	553	649
	Passenger Car Occupants	489	439	430	450	455
	Light Truck/Van Occupants	234	233	245	253	306
	Other/Unknown Occpants (not including Motorcycles)	28	37	49	20	45
	Total Occupants (not including Motorcycles)	751	709	724	723	806
	Motorcycle Riders	32	42	38	59	45

**Traffic Safety Facts, Kentucky , 2002****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	<b>Overall</b>	<b>In Speeding-Related Crashes</b>
<b>Kentucky</b>	\$3.114 Billion	\$0.565 Billion
<b>U.S.A</b>	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

**Available Highway Safety Program Funds**

	<b>FY 2002</b>	<b>FY 2003</b>
<b>Child Passenger Safety Grants 2003b</b>		\$113,376
<b>Section 154 Open Container</b>		\$0
<b>Section 154 Open Container Transfer</b>	\$0	
<b>Section 157 Safety Belt Use Incentive</b>		\$259,600
<b>Section 157 Safety Belt Use Innovative</b>		\$1,031,124
<b>Section 157 Seat Belt Use Incentive</b>	\$174,500	
<b>Section 157 Seat Belt Use Innovative</b>	\$584,400	
<b>Section 163 .08 BAC</b>	\$2,194,799	\$1,490,051
<b>Section 164 Repeat Offender Transfer</b>	\$0	\$0
<b>Section 2003b Child OP Ed</b>	\$114,392	
<b>Section 402 Formula</b>	\$2,290,596	\$2,338,119
<b>Section 405 Occupant Protection</b>	\$316,317	\$533,873
<b>Section 410 Impaired Driving</b>	\$668,445	\$673,717
<b>Section 411 Data</b>	\$224,151	
<b>Total</b>	\$6,567,600	\$6,439,860

**Fatalities in Alcohol Related Crashes, 2002**

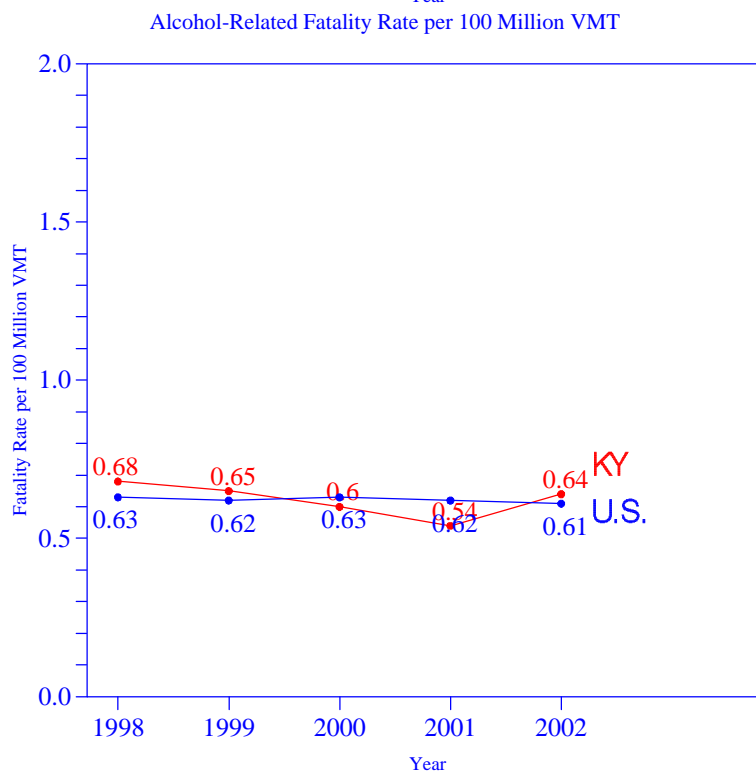
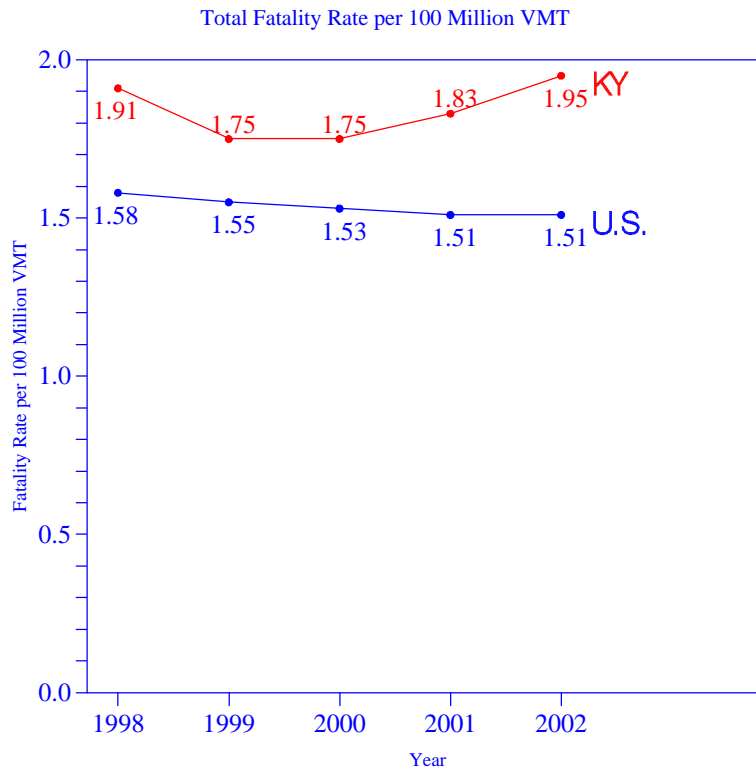
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Kentucky	302	33%	0.64	263	29%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

\*State with Lowest Alcohol-Related Fatality Rate.



## Traffic Safety Facts, Kentucky , 2002

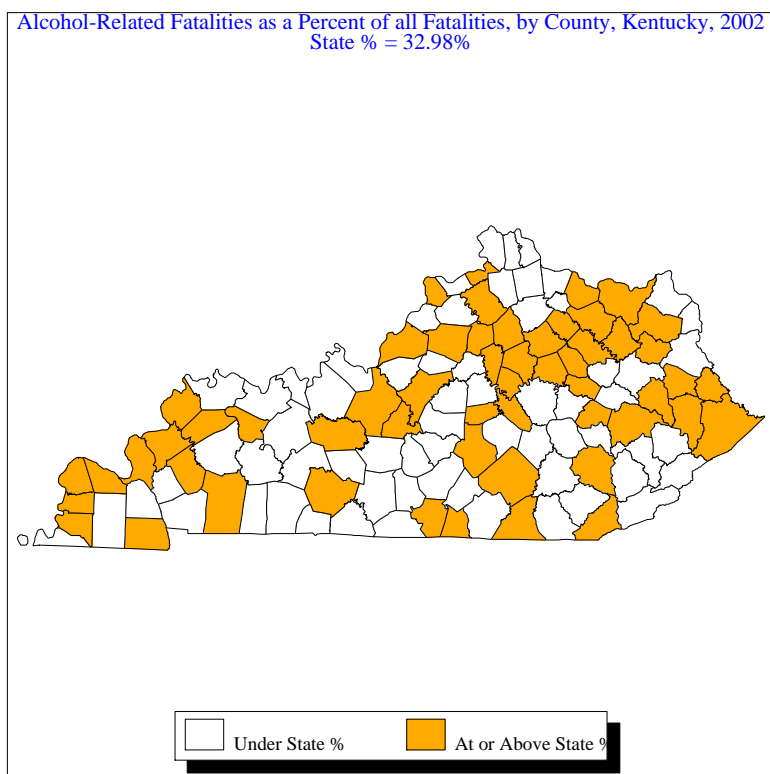
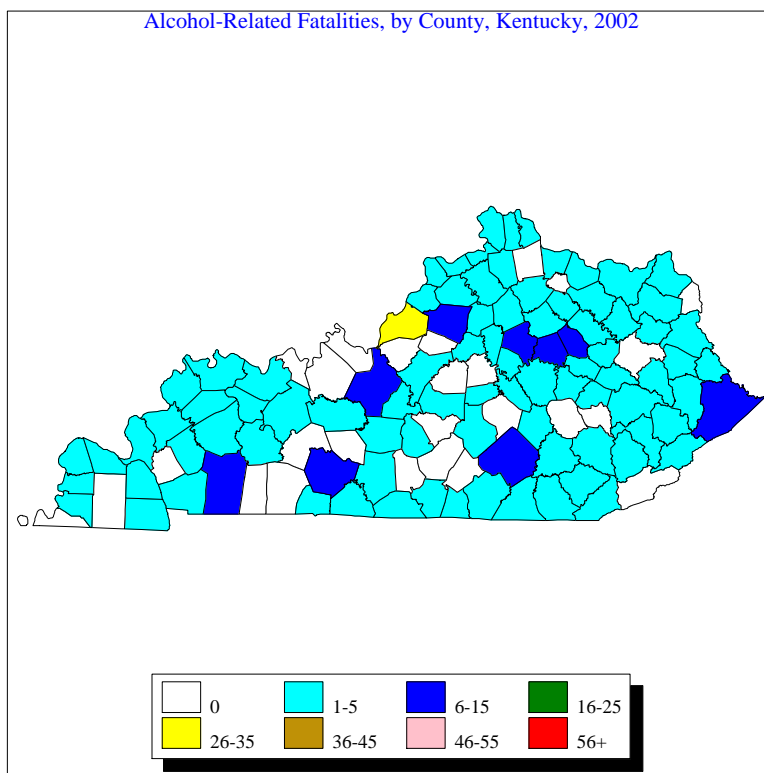
### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





## Traffic Safety Facts, Kentucky , 2002

### State-County Maps of Alcohol-Related Fatalities



**Traffic Safety Facts, Kentucky , 2002****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Jefferson	69	9.92
2	Fayette	32	12.18
3	Warren	31	32.92
4	Pulaski	27	47.09
5	Hardin	23	24.14
6	Pike County	20	29.50
7	Grant	18	76.36
8	Christian	17	23.68
9	Laurel	16	29.41
10	Perry	16	54.26

**Rank by Rate of Fatalities**

Median Rate for all U.S. Counties : 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	Green County	10	85.66
2	Cumberland	6	83.80
3	Breathitt County	13	81.71
4	Carroll County	8	77.95
5	Rockcastle	13	77.78
6	Grant County	18	76.36
7	Nicholas County	5	72.19
8	Union County	11	70.36
9	Montgomery	14	60.25
10	Wayne County	12	59.75

**Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates****Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Jefferson	30	4.31
2	Fayette County	15	5.71
3	Pulaski County	11	19.19
4	Warren County	11	11.68
5	Hardin County	11	11.55
6	Montgomery	7	30.12
7	Pike County	7	10.33
8	Shelby County	7	19.99
9	Christian	6	8.36
10	Clark County	6	17.87

**Rank by Rate of Alcohol-Related Fatalities**

Median Rate for all U.S. Counties : 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	Cumberland	5	69.83
2	Nicholas County	3	43.32
3	Union County	5	31.98
4	Breathitt County	5	31.43
5	Montgomery	7	30.12
6	Gallatin County	2	25.59
7	Casey County	4	25.27
8	Mason County	4	23.70
9	Larue County	3	22.31
10	Grayson County	5	20.60





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## Traffic Safety Facts, Kentucky , 2002

### Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

#### Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Jefferson	9	1.29
2	Shelby	3	8.57
3	Carter	2	7.38
4	Fayette	2	0.76
5	Fulton	2	26.41
6	Kenton	2	1.32
7	Leslie	2	16.30
8	Pike County	2	2.95
9	Scott County	2	5.64
10	Warren	2	2.12

#### Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.32

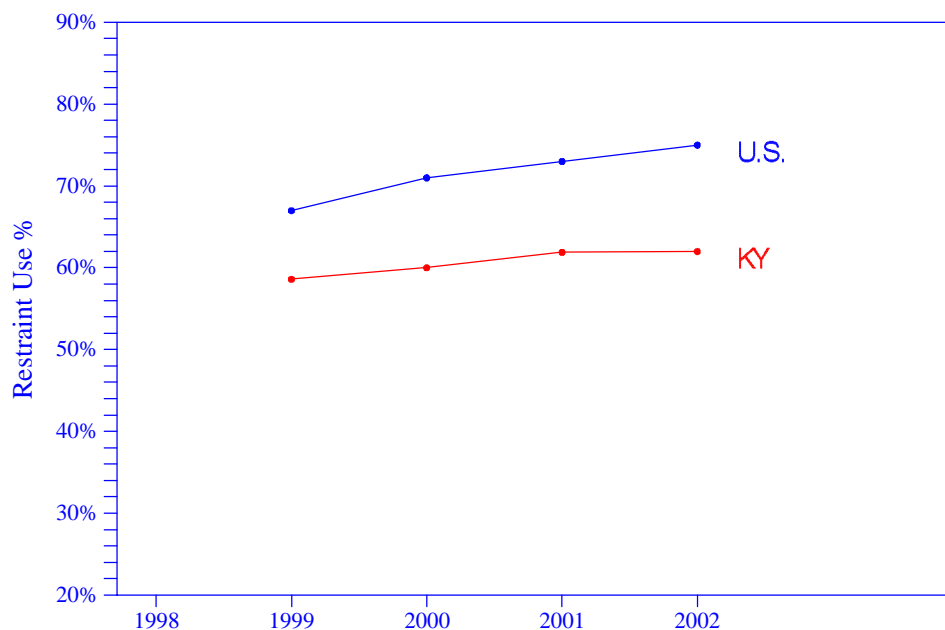
Rank	County	Fatalities	Rate per 100,000 Population
1	Fulton County	2	26.41
2	Owsley	1	21.00
3	Leslie County	2	16.30
4	Livingston	1	10.18
5	Owen County	1	9.08
6	Shelby	3	8.57
7	Powell	1	7.51
8	Carter County	2	7.38
9	Union County	1	6.40
10	Adair County	1	5.75



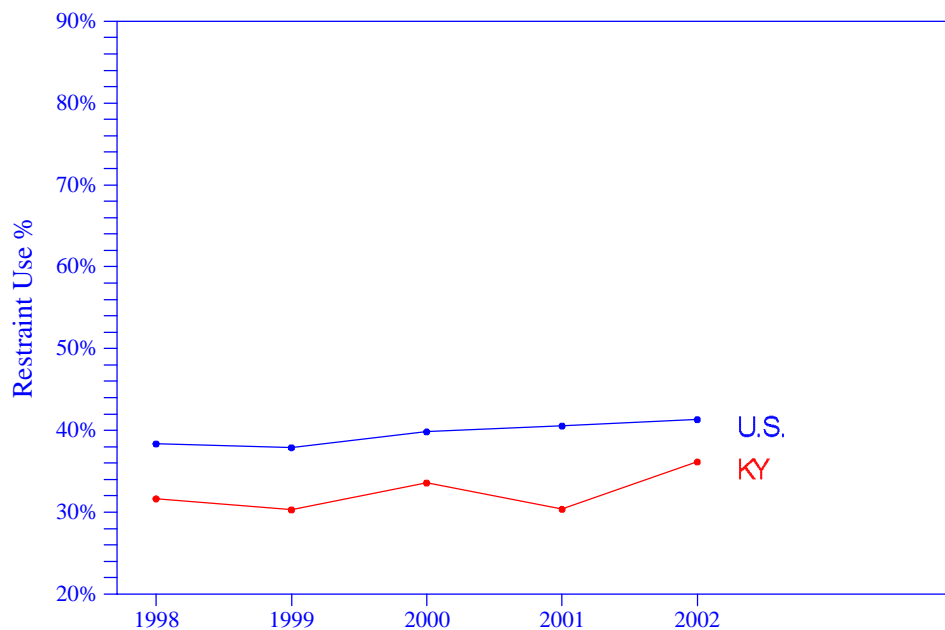
## Traffic Safety Facts, Kentucky , 2002

### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Kentucky and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Kentucky and U.S.



**Traffic Safety Facts, Kentucky , 2002****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Kentucky , U.S. and Best State, 2002**

	2002	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
<b>Kentucky</b>	62%	36%
<b>USA</b>	75%	41%
<b>Best State</b>	93%	59%

\*NCSA National Occupant Protection Use Survey (NOPUS); Kentucky (State Survey)

**Passenger Vehicle Occupant Deaths (age 5+)**

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Kentucky</b>	752	268	481	3	309	253

**Passenger Vehicle Occupant Deaths (age <5)**

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Kentucky</b>	7	5	2	0	7	1

**Motorcycle Rider Deaths**

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Kentucky</b>	45	16	29	0	10	11

**Traffic Safety Facts, Kentucky , 2002****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2002**

<b>2002</b>	<b>Number of Fatalities in Crashes Involving Speeding</b>	<b>Percent of Fatalities That Are Speeding Related</b>
<b>Kentucky</b>	179	20%
<b>US</b>	13,799	32%
<b>Best State*</b>		8%

\*Best Rate: Lowest Rate Attained Across All States

**Other Statistics of Interest**

	<b>Fatalities in Kentucky</b>	<b>Percent of Total Fatalities in Kentucky</b>	<b>Fatalities in US</b>	<b>Percent of Total Fatalities in US</b>
<b>Intersection Fatalities</b>	122	13%	7,910	18%
<b>Pedestrian Fatalities</b>	55	6%	4,851	11%
<b>Pedalcyclists</b>	9	1%	665	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	122	13%	4,939	11%
<b>*Roadway Departure Fatalities</b>	649	71%	25,415	59%
<b>Passenger Cars</b>	455	50%	20,569	48%
<b>Light Trucks and Vans</b>	306	33%	12,274	29%
<b>**Other/Unknown</b>	45	5%	1,262	3%
<b>Total Occupants</b>	806	88%	34,105	79%
<b>Motorcycle Riders</b>	45	5%	3,270	8%
<b>***Total Nonmotorists</b>	64	7%	5,630	13%
<b>Total Fatalities</b>	915		43,005	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists



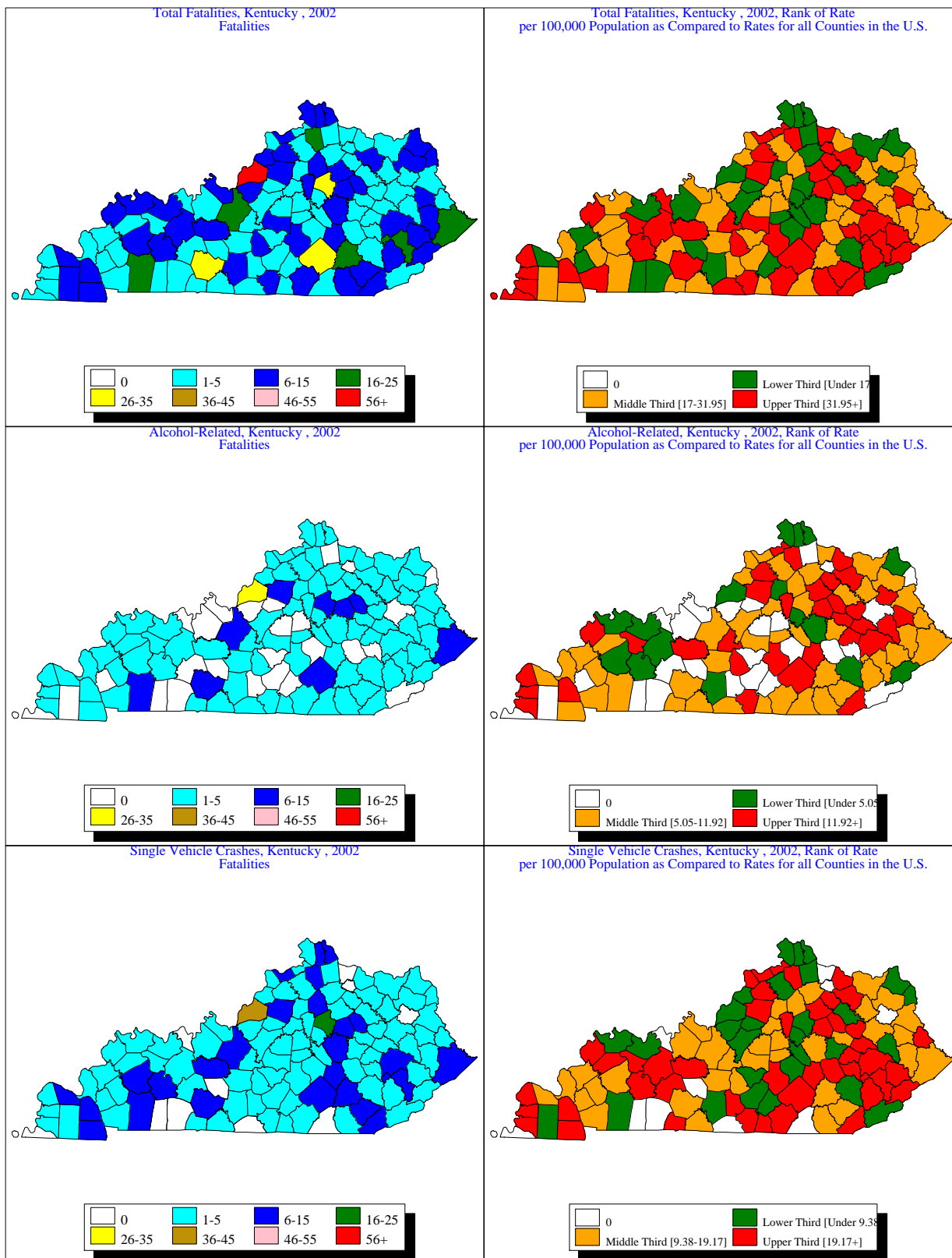
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## Traffic Safety Facts, Kentucky, 2002

### Assorted State-County Maps





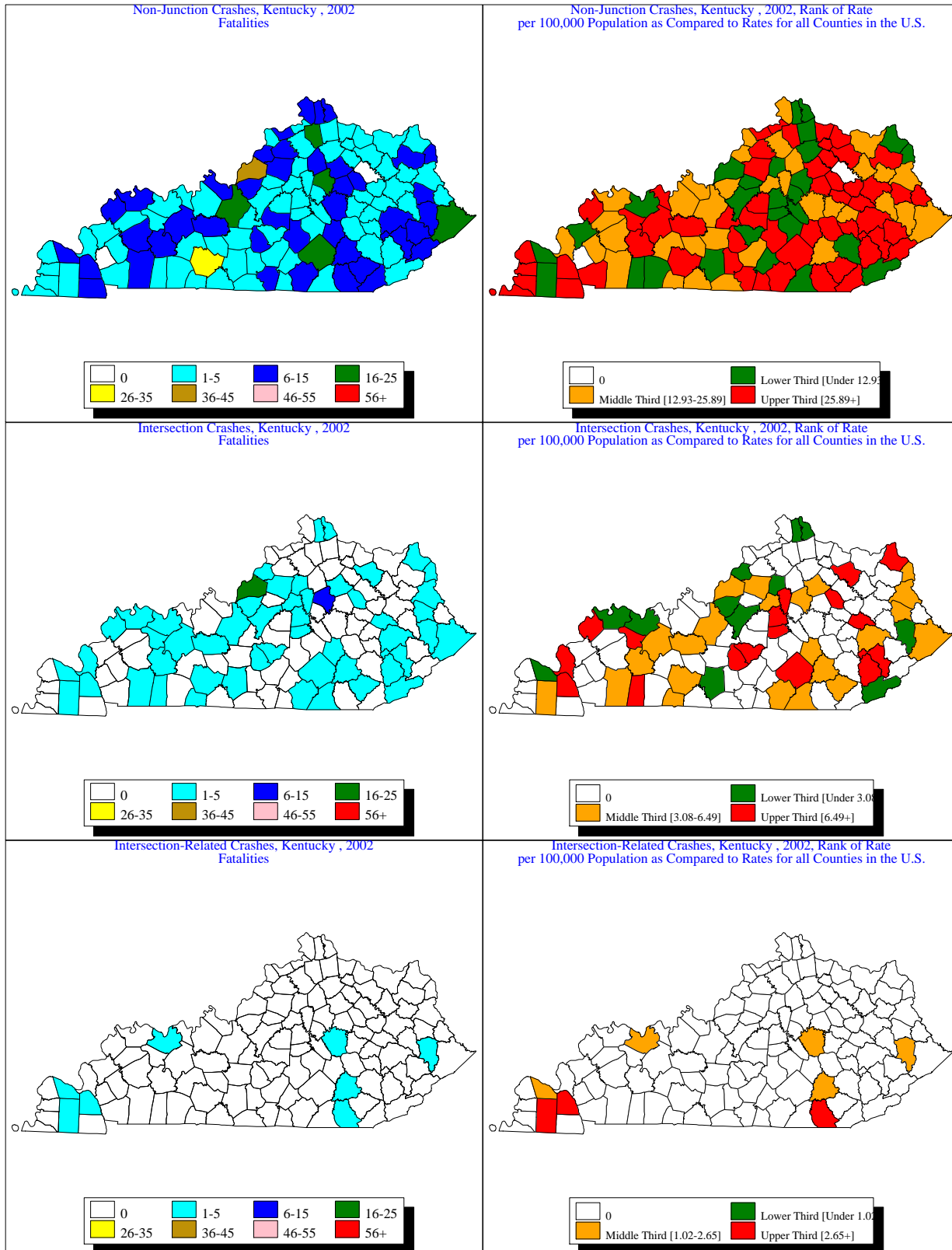
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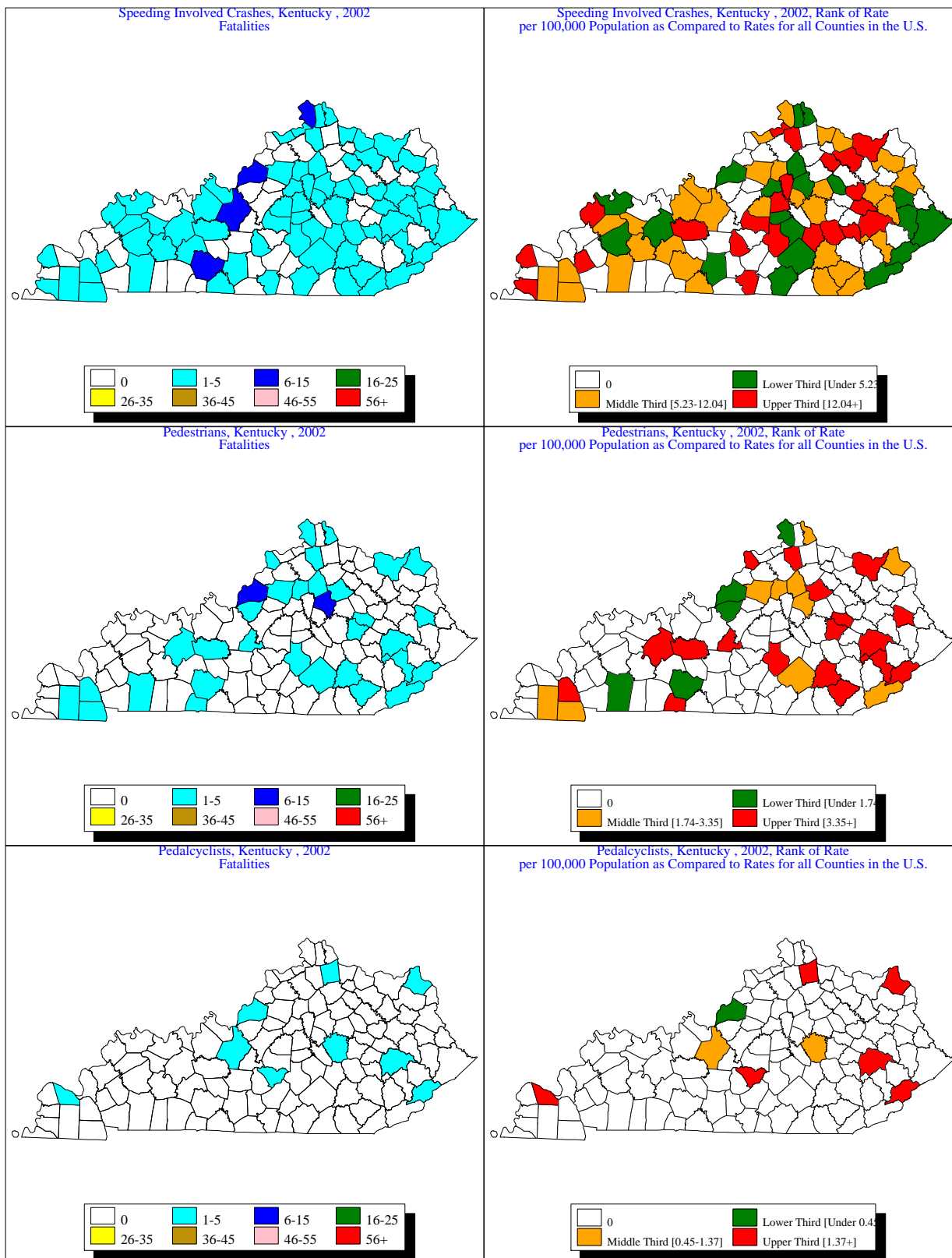
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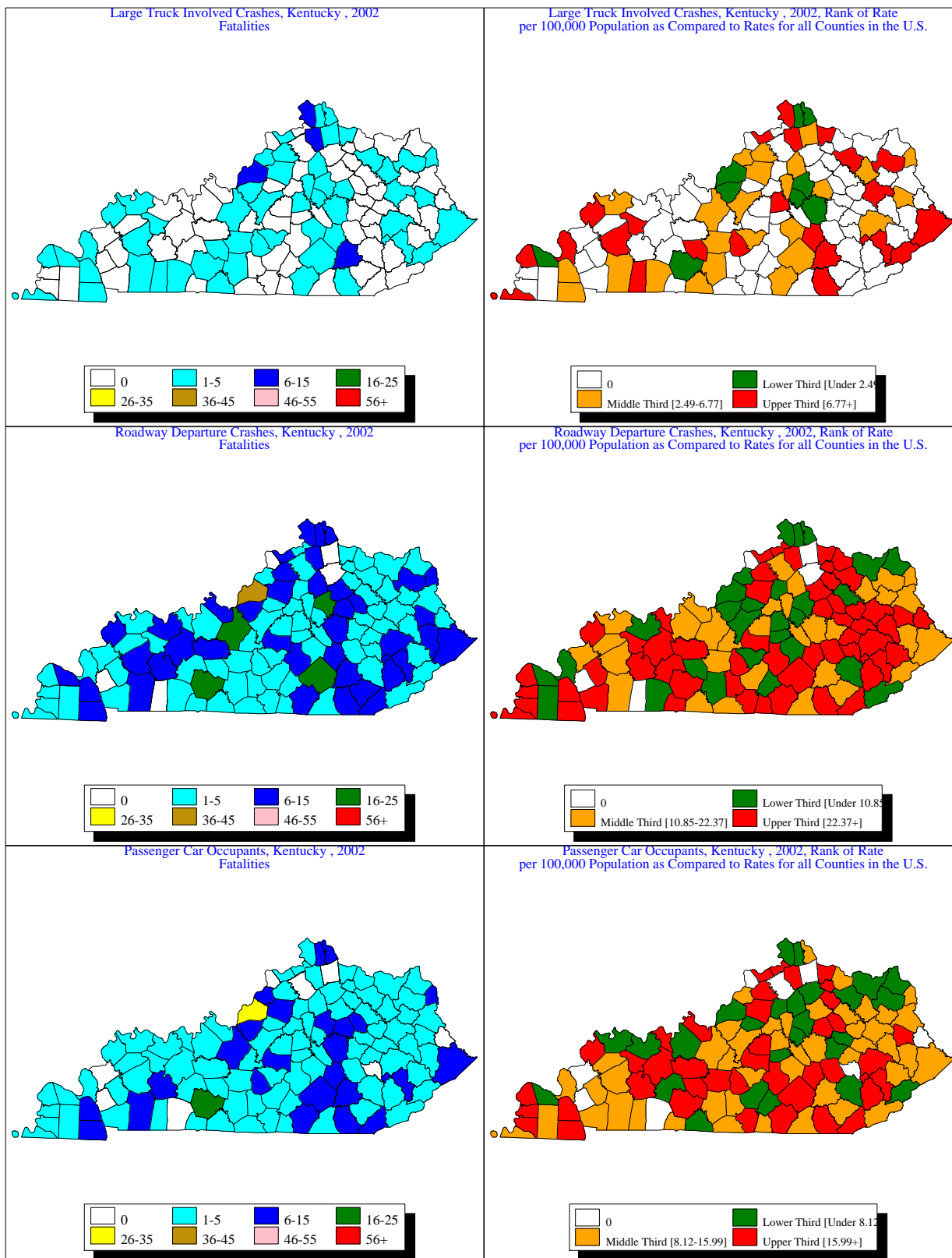
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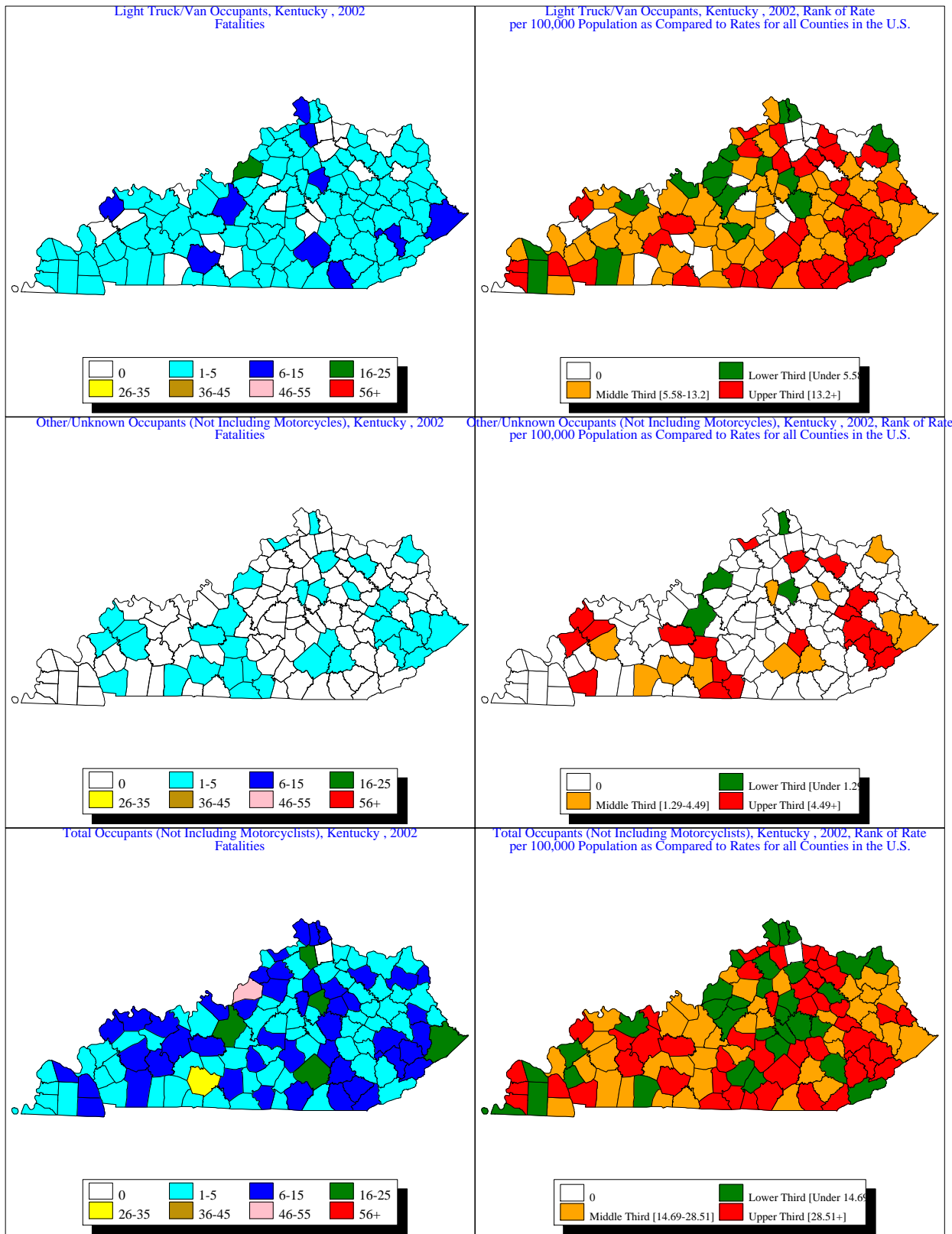
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